## **EAST Search History**

S32	37	348/311.ccls. and (second or two) with exposure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 14:41
S33	11	348/311.ccls. and (differ\$5 or separat\$3) near2 exposure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 14:44
S34	20	348/312.ccls. and (differ\$5 or separat\$3) near2 exposure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 14:44
S35	36	348/312.ccls. and (differ\$5 or separat\$3 or second or two) near2 exposure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 16:14
S38	292	348/296.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 14:32
S39	571	348/296-298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 16:15
S40	375	348/296-298.ccls. and exposure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 16:15
S41	122	348/296-298.ccls. and (second or differ\$3 or two or separat\$3) near2 exposure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 16:28
S42	33	("4670777" "5101276" "5455621"  "5471515" "6115065" "6175383"  "6204881" "6219097" "6278490"  "6559889" "6721008" "6747695"  "6760069").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 16:28
S43	12	("5083209").URPN.	USPAT	OR	ON	2006/04/04 16:59

## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	2	348/294.ccls. and long with short with exposure	USPAT	OR	ON	2006/04/13 19:01
L12	4	348/311.ccls. and long with short with exposure	USPAT	OR	ON	2006/04/13 19:02
L13	7	348/311-314.ccls. and long with short with exposure	USPAT	OR	ON	2006/04/13 19:02
L14	80	"348"/\$.ccls. and long with short with exposure	USPAT	OR	ON	2006/04/13 19:02
S20	271	(combin\$3 or add\$3 or compound\$3) with charge\$1 with horizontal	USPAT	OR	ON	2005/02/23 14:45
S21	781	(combin\$3 or add\$3 or compound\$3) with charge\$1 with horizontal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:46
S22	84	(combin\$3 or add\$3 or compound\$3) with charge\$1 with horizontal and (dynamic with range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/23 14:47
S23	84	((combin\$3 or add\$3 or compound\$3) with charge\$1 with horizontal) and (dynamic with range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/23 15:00
S25	9	(((combin\$3 or add\$3 or compound\$3) with charge\$1 with horizontal) same noise) and (dynamic with range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/23 15:13
S26	84	((combin\$3 or add\$3 or compound\$3) with charge\$1 with horizontal) and (dynamic with range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/23 15:22
S27	25	((combin\$3 or add\$3 or compound\$3) with charge\$1 with horizontal with odd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/23 16:02
S31	278	348/311.ccls. and @ad<="20010131"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 14:22

## **EAST Search History**

S44	11	("4974093" "5113263" "5196939"  "5345319" "5440343" "5541654"  "5668597" "5861917" "5995249"  "6459077" "6700607").PN.	USPAT	OR	ON	2006/04/04 17:46
S45	257	charge adj transfer adj gates	USPAT	OR	ON	2006/04/04 17:46
S48	671	348/294.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 14:32
S49	47	348/294:ccls. and (second or two or separat\$3 or different) near2 expos\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/05 15:23